From:	Michael Stephenson
To:	Jump, Christine; John Cook; ahossain@kdheks.gov; mkamal@kdheks.gov
Cc:	smith.martin@cleanharbors.com; Tony Carmeli; Lisa Hennessy; Jana, Michael J; STEWART, LON R
Subject:	Building J rinsate results
Date:	Friday, March 21, 2014 3:17:52 PM
Attachments:	Bldg J Rinsate Results.xlsx

Hello All,

Attached please find the analytical results for rinsate samples collected in Building J following decontamination. This is the format that we intend to use for all rinsate result transmittals, and we welcome your comments as to how we can make these results easy for you to review.

Within this workbook you will find the following worksheets

Contents – A listing of the contents of the work book
Site Map – A map of the site depicting the location for the building results being transmitted
Bldg J Figure – a figure depicting the discreet areas and from which rinsate samples were collected
Bldg J Table – A table of all rinsate results with shading used to indicate detections and exceedances of KDHE Tier II levels
Bldg J D&F – A table with dioxin and furan analytical results

As we discussed in our conference call on February 27, Clean Harbors is seeking a determination of whether the rubble generated from the removal of the concrete floor within Building J can be used for backfill. Because Bldg J will not be demolished, no other waste streams will be generated other than the concrete floor. Your response on or before March 28 would be greatly appreciated.

Please call myself, Martin Smith or Tony Carmeli with any questions or comments that you have.

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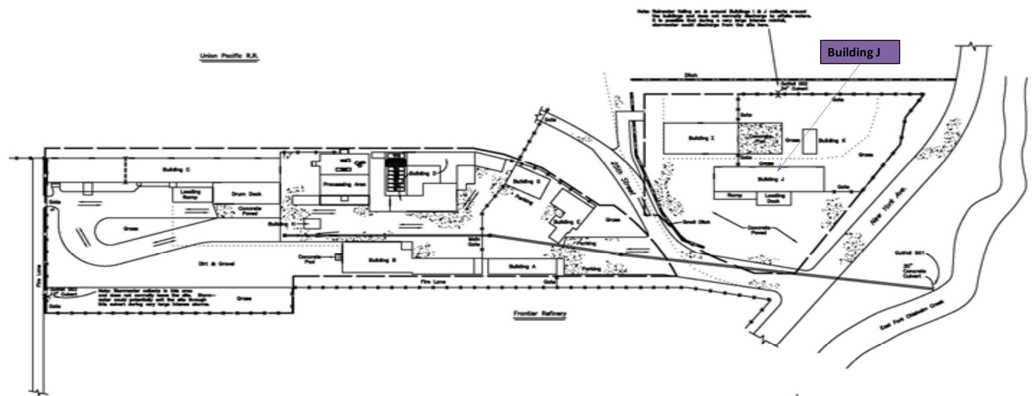
CLEAN HARBORS, WICHITA, KS
Analytical Results

	Tab	Description and Comments
	Contents	This listing of the Excel Worksheet Contents.
	Site Map	Drawing Showing Locations of Structures Sampled at the Facility.
Building J	Bld J Figure	Drawing of Building J Showing Sample Locations as Seperated into Rooms (RM#).
Building J	Bld J Table	Table of Building J Analytical Results with comparison to KDHE Tier II RSK Levels.
Building J	Bld J D&F	Table of Building J Dioxin/Furan Analytical Results with comparison to KDHE Tier II RSK Levels.

Notes: Bld = Building, D&F = Dioxin & Furan



Building Legend

Building A	Laboratory/Administration
Building C	Hazardous Waste Management Building
Building E	Administration
Building G	Personnel Decon/Break Room
Building H	Operations Office
Building I	Hazardous Waste Management Building
Processing Area	Hazardous Waste Management Area
Drum Dock	Hazardous Waste Management Area

Legend:

- : Railroad Tracks
- : Fence
- : Property Line
- : Loading and Unloading Area
- : Secondary Containment Berm or Wall
- : Pavement
- : Drainage Boundary
- : Storm Drain Catch Basins
- : Underground Storm Sewer Line
- : Truck Routes

Notes:

1. TANKS & MISCELLANEOUS UNIT LOCATIONS SUBJECT TO CLOSURE ARE IDENTIFIED IN THE PROCESSING AREA AND BUILDING D.
2. CONTAINER MANAGEMENT UNITS SUBJECT TO CLOSURE INCLUDE:
   BUILDING B
   BUILDING D
   BUILDING J

FIGURE J–3

REV.	DESCRIPTION	DRAWN BY	DATE	APPR. BY
C	RCRA PART B SUBMITTAL UPDATE	K.M.C.	6/25/10	S.A.B.
B	RCRA PART B SUBMITTAL UPDATE	K.M.C.	9/3/10	S.A.B.
A	RCRA PART B SUBMITTAL	K.M.C.	3/27/09	M.C.

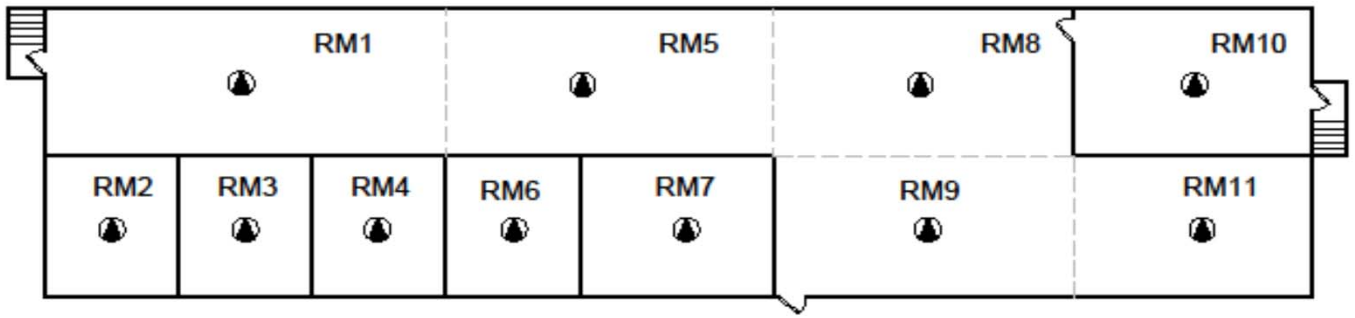
REFERENCE DRAWINGS

CleanHarbors

TITLE: CLEAN HARBORS KANSAS, LLC
WICHITA FACILITY
HAZARDOUS WASTE MANAGEMENT AREAS

DRAWN	CHECKED	SCALE	DATE	DRAWING NO.	REV.
K.M.C.	M.C.	AS NOTED	03/24/09	HWMA	C

BUILDING J



LEGEND

COMPOSITE SAMPLE

The composite sample was collected from water that came in contact with the ceiling, sidewalls and floor.

ROOM SEGMENT FOR SAMPLING PURPOSES

0 15' 30'

CLEAN HARBORS

BUILDING J:

SAMPLE LOCATIONS

Accutest Laboratories Southeast, Inc.													3/10/2014 12:24
Job Numbers:	**FA12720-FA12777**												
Account:	**ISI Environmental Services**												
Project:	**Clean Harbors; Wichita, KS**												
Project Number:													
											Legend:	Detection	Exceed

Client Sample ID:		**KS Tier 2 Risk Based Standards Residential GW (KDHE 10/2010)**	**BLD J RM 1**	**BLD J RM 2**	**BLD J RM 3**	**BLD J RM 4**	**BLD J RM 5**	**BLD J RM 6**	**BLD J RM 7**	**BLD J RM 8**	**BLD J RM 9**	**BLD J RM 10**	**BLD J RM 11**
Lab Sample ID:			**FA12720-6**	**FA12720-1**	**FA12720-2**	**FA12720-3**	**FA12720-7**	**FA12720-4**	**FA12720-5**	**FA12777-1**	**FA12777-3**	**FA12777-2**	**FA12777-4**
Date Sampled:			**2/21/2014**	**2/21/2014**	**2/21/2014**	**2/21/2014**	**2/21/2014**	**2/21/2014**	**2/21/2014**	**2/24/2014**	**2/24/2014**	**2/24/2014**	**2/24/2014**
Matrix:			**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**
GC/MS Volatiles (SW846 8260B)													
Acetone	ug/l	11500	ND (11)	ND (11)	ND (11)	ND (11)	ND (11)	ND (11)	ND (11)	ND (11)	ND (11)	ND (11)	ND (11)
Acrolein	ug/l	0.0415	ND (6.4)	ND (6.4)	ND (6.4)	ND (6.4)	ND (6.4)	ND (6.4)	ND (6.4)	ND (6.4)	ND (6.4)	ND (6.4)	ND (6.4)
Acrylonitrile	ug/l	0.491	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Benzene	ug/l	5	0.26 J	ND (0.24)	ND (0.24)	ND (0.24)	0.29 J	0.25 J	0.27 J	ND (0.24)	ND (0.24)	ND (0.24)	0.30 J
Bromobenzene	ug/l	-	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
Bromochloromethane	ug/l	-	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)
Bromodichloromethane	ug/l	80	3.7	2.8	2.8	3.8	4.3	3.8	3.6	5.4	5.6	ND (0.26)	5.5
Bromoform	ug/l	80	0.63 J	ND (0.38)	ND (0.38)	0.52 J	0.71 J	0.61 J	0.60 J	0.84 J	1	0.88 J	0.79 J
n-Butylbenzene	ug/l	33.8	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)
sec-Butylbenzene	ug/l	30.5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
tert-Butylbenzene	ug/l	-	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)
Chlorobenzene	ug/l	100	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Chloroethane	ug/l	14000	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Chloroform	ug/l	80	2.4	2.7	2.7	3	2.8	2.7	2.7	4.4	4.2	3.5	4
o-Chlorotoluene	ug/l	88.9	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
p-Chlorotoluene	ug/l	-	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)
2-Chloroethyl vinyl ether	ug/l	-	ND (1.0) [a]	ND (1.0) [a]	ND (1.0) [a]	ND (1.0) [a]	ND (1.0) [a]	ND (1.0) [a]	ND (1.0) [a]	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Carbon disulfide	ug/l	716	ND (0.20)	0.22 J	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Carbon tetrachloride	ug/l	5	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
1,1-Dichloroethane	ug/l	25	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)
1,1-Dichloroethylene	ug/l	7	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
1,1-Dichloropropene	ug/l	-	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)
1,2-Dibromo-3-chloropropane	ug/l	0.2	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)
1,2-Dibromoethane	ug/l	0.05	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
1,2-Dichloroethane	ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
1,2-Dichloropropane	ug/l	5	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)
1,3-Dichloropropane	ug/l	-	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
2,2-Dichloropropane	ug/l	-	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
Dibromochloromethane	ug/l	80	3.6	2.2	2.3	3.4	4.2	3.5	3.4	4.6	5.3	4.8	5.5
Dichlorodifluoromethane	ug/l	366	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
cis-1,2-Dichloroethylene	ug/l	70	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
m-Dichlorobenzene	ug/l	-	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)

o-Dichlorobenzene	ug/l	600	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)
p-Dichlorobenzene	ug/l	75	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
trans-1,2-Dichloroethylene	ug/l	100	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
trans-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Ethylbenzene	ug/l	700	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)
2-Hexanone	ug/l	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Hexachlorobutadiene	ug/l	6.32	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Isopropylbenzene	ug/l	451	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
p-Isopropyltoluene	ug/l	-	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
4-Methyl-2-pentanone	ug/l	1020	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Methyl bromide	ug/l	7	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)
Methyl chloride	ug/l	127	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)
Methylene bromide	ug/l	-	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)
Methylene chloride	ug/l	5	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Methyl ethyl ketone	ug/l	4920	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)
Methyl Tert Butyl Ether	ug/l	133	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Naphthalene	ug/l	1.11	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
n-Propylbenzene	ug/l	660	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Styrene	ug/l	100	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
1,1,1,2-Tetrachloroethane	ug/l	5.35	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
1,1,1-Trichloroethane	ug/l	200	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
1,1,2,2-Tetrachloroethane	ug/l	0.694	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
1,1,2-Trichloroethane	ug/l	5	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)
1,2,3-Trichlorobenzene	ug/l	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,2,3-Trichloropropane	ug/l	0.00468	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)
1,2,4-Trichlorobenzene	ug/l	70	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,2,4-Trimethylbenzene	ug/l	8.44	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
1,3,5-Trimethylbenzene	ug/l	44	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Tetrachloroethylene	ug/l	5	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)
Toluene	ug/l	1000	0.39 J	ND (0.20)	ND (0.20)	0.30 J	0.43 J	0.44 J	0.65 J	ND (0.20)	0.39 J	0.33 J	0.52 J
Trichloroethylene	ug/l	5	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)
Trichlorofluoromethane	ug/l	1090	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Vinyl chloride	ug/l	2	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
Vinyl Acetate	ug/l	406	ND (2.0) [a]	ND (2.0) [a]	ND (2.0) [a]	ND (2.0) [a]	ND (2.0) [a]	ND (2.0) [a]	ND (2.0) [a]	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
m,p-Xylene	ug/l	10000	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	0.82 J	ND (0.48)
o-Xylene	ug/l	10000	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.38 J	ND (0.20)
GC/MS Semi-volatiles (SW846 8270D)													
Benzoic Acid	ug/l	-	ND (9.4)	19.7 J	ND (9.4)	ND (9.4)	ND (9.4)	ND (9.4)	ND (9.5)	ND (9.4)	ND (9.6)	ND (9.4)	ND (9.6)
2-Chlorophenol	ug/l	-	ND (0.49)	0.62 J	ND (0.49)	ND (0.49)	ND (0.49)	0.62 J	ND (0.49)	ND (0.49)	ND (0.50)	ND (0.49)	ND (0.50)
4-Chloro-3-methyl phenol	ug/l	-	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
2,4-Dichlorophenol	ug/l	41.2	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.55)	ND (0.54)	ND (0.55)	ND (0.54)	ND (0.55)
2,4-Dimethylphenol	ug/l	292	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
2,4-Dinitrophenol	ug/l	31	ND (5.1)	ND (5.1)	ND (5.1)	ND (5.1)	ND (5.1)	ND (5.1)	ND (5.2)	ND (5.1)	ND (5.2)	ND (5.1)	ND (5.2)
4,6-Dinitro-o-cresol	ug/l	-	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
2-Methylphenol	ug/l	744	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
3&4-Methylphenol	ug/l	-	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)
2-Nitrophenol	ug/l	-	ND (0.56)	0.62 J	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.57)	ND (0.56)	ND (0.57)	ND (0.56)	ND (0.57)

4-Nitrophenol	ug/l	-	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.8)	ND (4.7)	ND (4.8)	ND (4.7)	ND (4.8)
Pentachlorophenol	ug/l	1	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.8)	ND (4.7)	ND (4.8)	ND (4.7)	ND (4.8)
Phenol	ug/l	4560	ND (0.47)	37.4	2.6 J	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	0.84 J	ND (0.47)	1.0 J
2,4,5-Trichlorophenol	ug/l	1260	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.93)	ND (0.92)	ND (0.94)	ND (0.92)	ND (0.94)
2,4,6-Trichlorophenol	ug/l	12.7	1.1 J	ND (0.52)	ND (0.52)	ND (0.52)	0.99 J	ND (0.52)	ND (0.53)	ND (0.52)	ND (0.53)	ND (0.52)	ND (0.53)
Acenaphthene	ug/l	253	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
Acenaphthylene	ug/l	-	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
Aniline	ug/l	-	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.95)	ND (0.94)	ND (0.96)	ND (0.94)	ND (0.96)
Anthracene	ug/l	1150	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.59)	ND (0.58)	ND (0.59)	ND (0.58)	ND (0.59)
Benzidine	ug/l	0.00367	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.8)	ND (4.7)	ND (4.8)	ND (4.7)	ND (4.8)
Benzo(a)anthracene	ug/l	0.223	ND (0.61)	ND (0.61)	ND (0.61)	ND (0.61)	ND (0.61)	ND (0.61)	ND (0.61)	ND (0.61)	ND (0.62)	ND (0.61)	ND (0.62)
Benzo(a)pyrene	ug/l	0.2	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.63)	ND (0.62)	ND (0.63)
Benzo(b)fluoranthene	ug/l	0.16	ND (0.67)	ND (0.67)	ND (0.67)	ND (0.67)	ND (0.67)	ND (0.67)	ND (0.68)	ND (0.67)	ND (0.69)	ND (0.67)	ND (0.69)
Benzo(g,h,i)perylene	ug/l	-	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.77)	ND (0.76)	ND (0.77)	ND (0.76)	ND (0.77)
Benzo(k)fluoranthene	ug/l	1.62	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.49)	ND (0.48)	ND (0.49)	ND (0.48)	ND (0.49)
4-Bromophenyl phenyl ether	ug/l	-	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.64)	ND (0.63)	ND (0.64)	ND (0.63)	ND (0.64)
Butyl benzyl phthalate	ug/l	333	ND (0.77)	0.80 J	ND (0.77)	ND (0.77)	1.4 J	0.93 J	ND (0.77)	1.5 J	0.98 J	2.8 J	1.1 J
Benzyl Alcohol	ug/l	-	84.3	673	205	26.4	12.1	435	129	8.6	6.6	6.2	8.1
2-Chloronaphthalene	ug/l	344	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.53)	ND (0.52)	ND (0.53)	ND (0.52)	ND (0.53)
4-Chloroaniline	ug/l	-	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
Carbazole	ug/l	28.7	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.59)	ND (0.58)	ND (0.59)	ND (0.58)	ND (0.59)
Chrysene	ug/l	22.3	ND (0.68)	ND (0.68)	ND (0.68)	ND (0.68)	ND (0.68)	ND (0.68)	ND (0.69)	ND (0.68)	ND (0.69)	ND (0.68)	ND (0.69)
bis(2-Chloroethoxy)methane	ug/l	-	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.53)	ND (0.52)	ND (0.53)
bis(2-Chloroethyl)ether	ug/l	0.124	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.66)	ND (0.65)	ND (0.66)	ND (0.65)	ND (0.66)
bis(2-Chloroisopropyl)ether	ug/l	-	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.56)	ND (0.55)	ND (0.56)
4-Chlorophenyl phenyl ether	ug/l	-	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.52)	ND (0.51)	ND (0.52)
1,2-Dichlorobenzene	ug/l	600	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
1,2-Diphenylhydrazine	ug/l	-	ND (0.64)	ND (0.64)	ND (0.64)	ND (0.64)	ND (0.64)	ND (0.64)	ND (0.64)	ND (0.64)	ND (0.65)	ND (0.64)	ND (0.65)
1,3-Dichlorobenzene	ug/l	-	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
1,4-Dichlorobenzene	ug/l	75	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
2,4-Dinitrotoluene	ug/l	2.67	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.55)	ND (0.54)	ND (0.55)
2,6-Dinitrotoluene	ug/l	15.4	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.60)	ND (0.59)	ND (0.60)	ND (0.59)	ND (0.60)
3,3'-Dichlorobenzidine	ug/l	-	ND (0.85)	ND (0.85)	ND (0.85)	ND (0.85)	ND (0.85)	ND (0.85)	ND (0.86)	ND (0.85)	ND (0.87)	ND (0.85)	ND (0.87)
Dibenzo(a,h)anthracene	ug/l	0.00805	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.78)	ND (0.77)	ND (0.78)
Dibenzofuran	ug/l	4.13	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.51)	ND (0.50)	ND (0.51)	ND (0.50)	ND (0.51)
Di-n-butyl phthalate	ug/l	1350	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.95)	ND (0.94)	ND (0.96)	1.8 J	ND (0.96)
Di-n-octyl phthalate	ug/l	18.4	ND (0.94)	1.3 J	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.95)	ND (0.94)	ND (0.96)	ND (0.94)	ND (0.96)
Diethyl phthalate	ug/l	12200	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.95)	ND (0.94)	ND (0.96)	ND (0.94)	ND (0.96)
Dimethyl phthalate	ug/l	155000	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.60)	ND (0.59)	ND (0.61)	ND (0.59)	ND (0.61)
bis(2-Ethylhexyl)phthalate	ug/l	6	**22.9**	**12.2**	**7.2**	3.2 J	**23.4**	**9.8**	3.4 J	**33**	**6.9**	**68.3**	**9**
Fluoranthene	ug/l	255	ND (0.66)	ND (0.66)	ND (0.66)	ND (0.66)	ND (0.66)	ND (0.66)	ND (0.67)	ND (0.66)	ND (0.67)	ND (0.66)	ND (0.67)
Fluorene	ug/l	162	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
Hexachlorobenzene	ug/l	1	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.63)	ND (0.62)	ND (0.64)	ND (0.62)	ND (0.64)
Hexachlorobutadiene	ug/l	6.32	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
Hexachlorocyclopentadiene	ug/l	50	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.95)	ND (0.94)	ND (0.96)	ND (0.94)	ND (0.96)
Hexachloroethane	ug/l	13.1	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
Indeno(1,2,3-cd)pyrene	ug/l	0.117	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.60)	ND (0.59)	ND (0.60)	ND (0.59)	ND (0.60)
Isophorone	ug/l	-	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
1-Methylnaphthalene	ug/l	-	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)

2-Methylnaphthalene	ug/l	16.7	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.51)	ND (0.50)	ND (0.51)	ND (0.50)	ND (0.51)
2-Nitroaniline	ug/l	-	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)
3-Nitroaniline	ug/l	-	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.58)	ND (0.57)	ND (0.58)	ND (0.57)	ND (0.58)
4-Nitroaniline	ug/l	-	ND (0.72)	ND (0.72)	ND (0.72)	ND (0.72)	ND (0.72)	ND (0.72)	ND (0.72)	ND (0.72)	ND (0.73)	ND (0.72)	ND (0.73)
Naphthalene	ug/l	1.11	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
Nitrobenzene	ug/l	1.01	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
N-Nitrosodimethylamine	ug/l	-	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.95)	ND (0.94)	ND (0.96)	ND (0.94)	ND (0.96)
N-Nitroso-di-n-propylamine	ug/l	-	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
N-Nitrosodiphenylamine	ug/l	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.51)	ND (0.50)	ND (0.51)	ND (0.50)	ND (0.51)
Phenanthrene	ug/l	-	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.57)	ND (0.56)	ND (0.57)	ND (0.56)	ND (0.57)
Pyrene	ug/l	202	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.78)	ND (0.77)	ND (0.78)	ND (0.77)	ND (0.78)
Pyridine	ug/l	4.96	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
1,2,4-Trichlorobenzene	ug/l	70	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.48)
GC Semi-volatiles (SW846 8081B)													
Aldrin	ug/l	0.0495	0.010 J	ND (0.0047)	ND (0.0047)	ND (0.0047)	0.022 J	0.023 J	0.0079 J	ND (0.0048)	ND (0.0048)	ND (0.0048)	ND (0.0048)
alpha-BHC	ug/l	-	ND (0.0048)	ND (0.0047)	ND (0.0047)	0.0054 J	ND (0.0048)	ND (0.0047)	ND (0.0048)	ND (0.0048)	0.011 J	0.0060 J [b]	ND (0.0048)
beta-BHC	ug/l	-	ND (0.0048)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0048)	ND (0.0047)	ND (0.0048)	ND (0.0048)	ND (0.0048)	ND (0.0048)	ND (0.0048)
delta-BHC	ug/l	-	ND (0.0048)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0048)	ND (0.0047)	ND (0.0048)	ND (0.0048)	ND (0.0048)	ND (0.0048)	ND (0.0048)
gamma-BHC (Lindane)	ug/l	0.2	ND (0.0048)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0048)	ND (0.0047)	ND (0.0048)	ND (0.0048)	ND (0.0048)	0.0063 J	ND (0.0048)
alpha-Chlordane	ug/l	-	ND (0.0048)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0048)	ND (0.0047)	ND (0.0048)	0.0057 J	0.022 J	0.023 J [b]	0.019 J [b]
gamma-Chlordane	ug/l	-	ND (0.0048)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0048)	ND (0.0047)	ND (0.0048)	0.041 J	0.016 J [b]	0.038 J [b]	0.012 J [b]
Dieldrin	ug/l	0.048	ND (0.0048)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0048)	ND (0.0047)	ND (0.0048)	0.0088 J [b]	0.031 J	0.13	0.016 J [b]
4,4'-DDD	ug/l	1.35	ND (0.0095)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0095)	ND (0.0094)	ND (0.0095)	ND (0.0095)	0.017 J	0.039 J	ND (0.0095)
4,4'-DDE	ug/l	1.03	ND (0.0095)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0095)	ND (0.0094)	ND (0.0095)	ND (0.0095)	0.012 J	0.031 J	ND (0.0095)
4,4'-DDT	ug/l	0.73	ND (0.0095)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0095)	ND (0.0094)	ND (0.0095)	0.027 J [b]	0.064 J [b]	0.14	0.044 J [b]
Endrin	ug/l	2	ND (0.0095)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0095)	ND (0.0094)	ND (0.0095)	ND (0.0095)	ND (0.0095)	ND (0.0095)	ND (0.0095)
Endosulfan sulfate	ug/l	-	ND (0.0095)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0095)	ND (0.0094)	ND (0.0095)	ND (0.0095)	ND (0.0095)	ND (0.0095)	ND (0.0095)
Endrin aldehyde	ug/l	-	ND (0.0095)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0095)	ND (0.0094)	ND (0.0095)	ND (0.0095)	ND (0.0095)	ND (0.0095)	ND (0.0095)
Endrin ketone	ug/l	-	ND (0.0095)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0095)	ND (0.0094)	ND (0.0095)	ND (0.0095)	ND (0.0095)	ND (0.0095)	ND (0.0095)
Endosulfan-I	ug/l	-	ND (0.0048)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0048)	ND (0.0047)	ND (0.0048)	ND (0.0048)	ND (0.0048)	ND (0.0048)	ND (0.0048)
Endosulfan-II	ug/l	-	0.0065 J	0.012 J [b]	0.011 J	0.010 J	0.0087 J	0.012 J	0.0086 J	ND (0.0048)	ND (0.0048)	ND (0.0048)	ND (0.0048)
Heptachlor	ug/l	0.4	ND (0.0048)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0048)	ND (0.0047)	ND (0.0048)	0.038 J	0.0057 J [b]	ND (0.0048)	0.0063 J
Heptachlor epoxide	ug/l	0.2	ND (0.0048)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0048)	ND (0.0047)	ND (0.0048)	ND (0.0048)	ND (0.0048)	ND (0.0048)	ND (0.0048)
Methoxychlor	ug/l	40	ND (0.0095)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0095)	ND (0.0094)	ND (0.0095)	0.038 J	0.11	0.24	0.11
Toxaphene	ug/l	3	ND (0.95)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.95)	ND (0.94)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.95)
GC Semi-volatiles (SW846 8082A)													
Aroclor 1016	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Aroclor 1221	ug/l	-	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)

Aroclor 1232	ug/l	-	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Aroclor 1242	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Aroclor 1248	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Aroclor 1254	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Aroclor 1260	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
GC Semi-volatiles (SW846 8151A)													
2,4-D	ug/l	70	0.55 J	3.8	1.1	1.1	0.51 J	1.4	0.66 J	0.76 J	2	5	3
2,4,5-TP (Silvex)	ug/l	50	ND (0.028)	0.083 J [b]	ND (0.029)	0.042 J [b]	ND (0.028)	ND (0.028)	ND (0.028)	ND (0.028)	0.031 J [b]	0.12	ND (0.028)
2,4,5-T	ug/l	148	ND (0.027)	0.068 J [b]	ND (0.028)	ND (0.027)	ND (0.027)	0.051 J [b]	ND (0.027)	ND (0.027)	0.031 J [b]	0.14 [b]	ND (0.027)
Dicamba	ug/l	461	0.12 [b]	0.57	0.27	0.15	0.090 J [b]	0.21 [b]	0.13 [b]	0.1	0.21	0.83	0.28
Dinoseb	ug/l	-	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.48)	ND (0.47)
Dalapon	ug/l	-	ND (0.94)	ND (0.94)	ND (0.95)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.95)	ND (0.96)	ND (0.94)
Dichloroprop	ug/l	-	0.49 J [b]	ND (0.20)	0.24 J [b]	ND (0.20)	0.67 J	ND (0.20)	0.34 J	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
2,4-DB	ug/l	115	ND (0.31)	0.53 J	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.32)	ND (0.31)
MCPP	ug/l	-	ND (12)	ND (12)	16.6 J [b]	51.0 J [b]	30.7 J [b]	ND (12)	ND (12)	ND (12)	19.5 J [b]	ND (12)	34.4 J [b]
MCPA	ug/l	-	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
Pentachlorophenol	ug/l	1	ND (0.022)	0.029 J [b]	ND (0.022)	ND (0.022)	ND (0.022)	0.065 J [b]	0.028 J [b]	ND (0.022)	ND (0.022)	ND (0.022)	ND (0.022)
Metals Analysis													
Aluminum	ug/l	-	<200	328	<200	208	323	257	212	674	846	1050	837
Antimony	ug/l	6	**30.2**	**27.6**	**6.9**	**93.4**	**33.6**	**26.7**	**50.1**	**51.1**	**23.9**	**81.2**	**32**
Arsenic	ug/l	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**12.9**	<10
Barium	ug/l	2000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
Beryllium	ug/l	4	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Cadmium	ug/l	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Calcium	ug/l	-	36800	35900	31200	45900	37800	38300	39000	36700	37300	36300	38300
Chromium	ug/l	100	<10	15.5	<10	11.2	11.5	10.9	<10	59.3	14.3	33.6	33.8
Cobalt	ug/l	4.68	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Copper	ug/l	1300	<25	34	<25	<25	55.2	<25	<25	91.7	31.5	61.4	32.4
Iron	ug/l	-	438	3490	3270	1140	1010	720	600	2910	2520	3420	2310
Lead	ug/l	15	**15.1**	**52.8**	**21.6**	**29.3**	**44.5**	**33.4**	**21.5**	**57.9**	**36.2**	**107**	**26.2**
Magnesium	ug/l	-	14800	15400	14500	14800	14900	15100	14800	14700	15200	14700	14700
Manganese	ug/l	50	<15	**82.4**	**74**	34.8	17.1	20.7	17.2	**53**	46.8	**57.9**	40.5
Mercury	ug/l	2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**2.8**	1.9	**7.8**	0.89
Molybdenum	ug/l	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Nickel	ug/l	312	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40
Potassium	ug/l	-	<10000	<10000	<10000	<10000	<10000	<10000	<10000	<10000	<10000	<10000	<10000
Selenium	ug/l	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Silver	ug/l	77.9	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Sodium	ug/l	-	98100	118000	98100	98000	96500	106000	96600	91200	94600	98300	93600
Strontium	ug/l	-	229	238	216	248	230	227	231	211	213	214	210
Thallium	ug/l	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Tin	ug/l	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	135	<50
Titanium	ug/l	-	21.1	28	15.9	21.2	33.2	32.6	24.2	41.9	47.8	66.3	53.6
Vanadium	ug/l	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Zinc	ug/l	4670	977	958	375	2820	1160	956	1620	1730	691	1110	1040

Footnotes:
[a] Primary and confirmation results differ by more than 40%. Lower value reported due to possible coelution.
Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory purposes only. Accutest assumes no responsibility for errors in regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to verify these limits before using or reporting any data.

Accutest Laboratories Southeast,

Job Number:	**FA12777**			
Account:	**ISI Environmental Services**			
Project:	**Clean Harbors; Wichita, KS**			
Project Number:	**SUMMIT - FA12777**			
Legend:			Detection	**Exceed**
Client Sample ID:		**KS Tier 2 Risk Based Standards Residential GW (KDHE 10/2010)**	**Bld J Rms 1-7[1]**	**Bld J Rms 8-11[2]**
Lab Sample ID:			**001**	**002**
Date Sampled:			**2/21/2014**	**2/26/2014**
Matrix:			**Water**	**Water**

DIOXIN / FURANS RESULTS

2378-TCDF	pg/L	30	ND(2.0)	8.2
12378-PeCDF	pg/L	-	ND(5.0)	ND(5.0)
23478-PeCDF	pg/L	-	ND(5.0)	ND(5.0)
123478-HxCDF	pg/L	-	ND(5.0)	ND(5.0)
123678-HxCDF	pg/L	-	ND(5.0)	ND(5.0)
234678-HxCDF	pg/L	-	ND(5.0)	ND(5.0)
123789-HxCDF	pg/L	-	ND(5.0)	ND(5.0)
1234678-HpCDF	pg/L	-	ND(5.0)	11
1234789-HpCDF	pg/L	-	ND(5.0)	ND(5.0)
OCDF	pg/L	-	14	37
2378-TCDD	pg/L	-	ND (1.0)	ND (1.0)
12378-PeCDD	pg/L	-	ND(5.0)	ND(5.0)
123478-HxCDD	pg/L	-	ND(5.0)	6.2
123678-HxCDD	pg/L	-	ND(5.0)	ND(5.0)
123789HxCDD	pg/L	-	ND(5.0)	ND(5.0)
1234678-HpCDD	pg/L	-	20	85
OCDD	pg/L	4930000	180	810

Notes:

(1) - Sample was a composite of Rinse Water from Building J - Rooms (RM) 1, 2, 3, 4, 5, 6, and 7.

(2) - Sample was a composite of Rinse Water from Building J - Rooms (RM) 8, 9, 10, and 11.